



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
087790,165	01/29/97	NELSON	P 57747

LM41/0316  
FITCH EVEN TABIN & FLANNERY  
135 SOUTH LASALLE STREET  
SUITE 900  
CHICAGO IL 60603-4277

EXAMINER	
FLEURANTIN, J	
ART UNIT	PAPER NUMBER
2771	

DATE MAILED: 03/16/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Notice of Allowability

Application No.  
**08/790,165**

Applicant(s)  
**Paul M. Nelson**

Examiner  
**Jean Bolte Fleurantin**

Group Art Unit  
**2771**



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to 01/11/99

☒ The allowed claim(s) is/are 1-9

☐ The drawings filed on \_\_\_\_\_ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☒ because the originally filed drawings were declared by applicant to be informal.

☐ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 3

☐ including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

## Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s) \_\_\_\_\_

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☒ Interview Summary, PTO-413

☐ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

*Paul R. Lintz*  
Paul R. Lintz  
Primary Examiner

Application/Control Number: 08/790,165

Art Unit: 2771

# 7/B Page 2  
31/6/99

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312.
2. Authorization for this examiner's amendment was given in a telephone interview with Thomas F. Lebens (Reg. No. 38,221) on 03/12/99.

The application has been amended as follows:

- a. canceled the **appendix, pages 1-5.**
- b. in the specification on **page 10, deleted lines 16-18.**

### *Allowable Subject Matter*

3. After a further search and a thorough examination of the present application and in light of the Applicant's arguments and in light of the prior art made of record, claims 1-9 are allowable.

### *REASON FOR ALLOWANCE*

4. The following is an Examiner's statement of reasons for the indication of allowable subject matter.

In the context of the limitations of the claims, the prior art of records do not teach:

Art Unit: 2771

- a. deriving version differentiation criteria information from a **version differentiation predicate** include in a request submitted by a database user, the version differentiation predicate identifying the versioned table and, a **target effective status**.
- b. deriving version differentiation criteria information from a version differentiation predicate included in a request submitted by a database user, the version differentiation predicate identifying **versioned table** and, a **target effective status**, and a **target value range**.

5. Since allowance subject matter has been indicated, Applicant is encouraged to submit formal drawings in response to this office action. The early submission of formal drawings will permit the office to review the drawings for acceptability and to resolve any informalities remaining therein before the application is passed to issue. This will avoid possible delay in the issue process.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance".

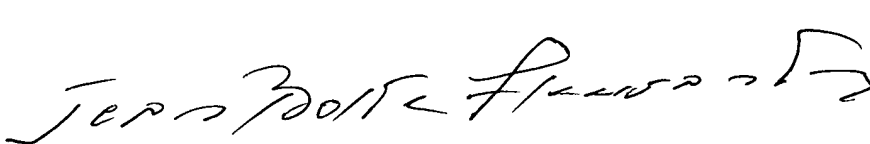
Art Unit: 2771

*Conclusion*

6. Any inquiry concerning this communication from examiner should be directed to Jean Bolte Fleurantin at (703) 308-6718. The examiner can normally be reached on Monday to Friday from 7:30 A.M. to 6.00 P.M.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Thomas G. Black, can be reached at (703) 305-9707. The FAX phone number is (703) 305-9731.

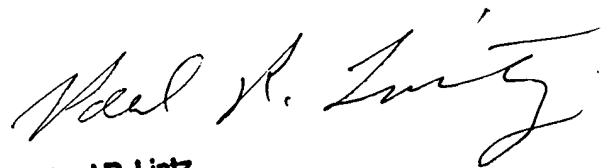
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone is (703) 305-9600.



Jean Bolte Fleurantin

March 12, 1999

JBF/



Paul R. Lintz  
Primary Examiner